

# FiloShrink cold tubes



The Filoshrink cold tubes are made of EPDM rubber sleeve which is expanded onto a removable core. When the core is removed the EPDM rubber will return to its original size. FiloShrink offers a good mechanical protection, electrical insulation and watertight sealing of cable connections. Simple and fast installation Creates a watertight seal For indoor or outdoor applications Protect cables, pipes and other objects from exposure to moisture, contamination, corrosion, ozone, ultra-violet radiation, physical contact and other environmental hazards.

## Features

- Suitable for low voltage cable connections up to 1kV.
- Simple and fast installation, no tools required.
- Seals tight, retains resiliency and pressure even after prolonged years of ageing and exposure.
- Water-resistant.
- No mastic or tape required.
- No torches or heat required.
- Resists fungus.
- Resists acids and alkalis.
- Resists ozone.
- Easily removed.
- No training required for installation.

## Specifications

Property	Test Methods	Typical Value
Colour		Black
300% Modulus	ASTM D-412-75	4210KPa
Ultimate Tensile	ASTM D-412-75	10050KPa
Ultimate Elongation	ASTM D-412-75	600%
Die C tear	ASTM D-624C-73	28.3KN/m
Fungus Resistance	ASTM G-21	28 days exposure No Growth
Moisture Absorption 7 days @ 90% in H2O		3.0% wt. Gain

Filoshrink Cold End Caps protect cables, pipes and other cylindrical objects from exposure to moisture, contamination, corrosion, ozone, ultra-violet radiation, physical contact and other environmental hazards.

Article number	Relaxed tube length	Diameter Ø	Range of cable outer diameter - mm
8408005	203mm	25mm	10.0 > 20.0mm
8408010	230mm	35mm	14.0 > 30.0mm
8408015	254mm	40mm	17.5 > 33.0mm
8408020	305mm	40mm	17.5 > 33.0mm
8408025	457mm	40mm	17.5 > 33.0mm
8408030	152mm	53mm	25.0 > 46.0mm
8408035	305mm	53mm	25.0 > 46.0mm
8408040	355mm	53mm	25.0 > 46.0mm
8408070	457mm	53mm	25.0 > 46.0mm
8408045	152mm	70mm	32.0 > 63.0mm
8408050	229mm	104mm	43.0 > 94.0mm
8408055	508mm	104mm	43.0 > 94.0mm
8408060	457mm	150mm	55.0 > 135.0mm
8408065	609mm	150mm	55.0 > 135.0mm

## Products

Art.nr.	Product Name	Application cable diameter (mm)	Diameter before shrink (mm)	Length (mm)	Colour	Order unit
8408004	FiloShrinkC T - FS25-6	10,0 > 20,0	25	152		1 pcs/bag
8408008	FiloShrinkC T - FS35-6	14.0 > 30.0	35	152	light blue	1 pcs/bag
8408015	FiloShrinkC T - FS40-10	17.5 > 33.0	40	254		1 pcs/bag
8408020	FiloShrinkC T - FS40-12	17.5 > 33.0	40	305		1 pcs/bag
8408025	FiloShrinkC T - FS40-18	17.5 > 33.0	40	457		1 pcs/bag
8408030	FiloShrinkC T - FS53-6	25.0 > 46.0	53	152		1 pcs/bag
8408035	FiloShrinkC T - FS53-12	25.0 > 46.0	53	305		1 pcs/bag
8408070	FiloShrinkC T - FS53-18	25.0 > 46.0	53	457		1 pcs/bag
8408045	FiloShrinkC T - FS70-6	32.0 > 63.0	70	152		1 pcs/bag
8408075	FiloShrinkC T - FS70-18	32.0 > 63.0	70	457		1 pcs/bag
8408050	FiloShrinkC T - FS04-9	43.0 > 94.0	104	229		1 pcs/bag
8408055	FiloShrinkC T - FS04-20	43.0 > 94.0	104	508		1 pcs/bag
8408065	FiloShrinkC T - FS50-24	55.0 > 135.0	150	609		1 pcs/bag